



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant :LLOYD, David J.  
Serial No. :10/696,877  
Filed :October 29, 2003  
Title :FUNCTIONALLY GRADED ALUMINUM ALLOY SHEET

**COOPER & DUNHAM LLP**  
1185 Avenue of the Americas  
New York, New York 10036  
February 9, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

STATEMENT UNDER 37 C.F.R. 1.56

Under the provisions of 37 C.F.R. 1.56, the applicant hereby submits the information set out below which the Examiner may consider to be material to the examination of the application.

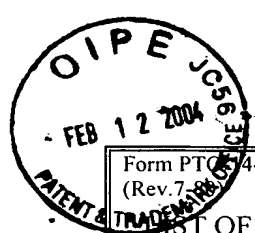
This statement is not intended to represent that a search has been made or that no better art exists. Further, the undersigned has no specific knowledge of the effective dates for purposes of qualification as prior art of the cited references, copies enclosed. Consequently, the applicant reserves the right to contest the applicability of these references as prior art against the subject application should it be determined that they are not available as prior art.

Respectfully,

*Christopher C. Dunham*  
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I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*Christopher C. Dunham*  
Christopher C. Dunham, Reg. No. 22,031  
Date FEBRUARY 9, 2004



Form PTO 449 (Rev. 7-98)	U.S. Department of Commerce Patent & Trademark Office	ATTY. DOCKET NO. 2528/71360 CCD	SERIAL NO. 10/696,877
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT LLOYD, David J.	
		FILING DATE: October 29, 2003	GROUP

## U.S. PATENT DOCUMENTS

*Examiner Initial	Kind Codes	Document Number	Date	Name	Class	Subclass	Filing Date
	B1	4,157,923	06/12/79	Yen et al.	148	4	
	B1	4,360,956	11/30/82	Hiller	29	156.5	
	B1	4,695,329	09/22/87	Hayashi et al.	148	3	
	B1	5,272,015	12/21/93	Hamdi et al.	428	472	

## FOREIGN PATENT DOCUMENTS

	Kind Codes	Document number	Date	Country	Class	Subclass	Translation
	A2	03111522	05/13/91	Japan (abstract)			
	A2	56077376	06/25/81	Japan (abstract)			
	A2	61246349	11/01/86	Japan (abstract)			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	W. Serbinski, et al., "Morphology and corrosion characteristics of laser surface remelted Al-Si alloy at cryogenic conditions", Materials and Corrosion, 53(2), May 2002, 335-340.
	Arnt O. Kluken, et al., "A study of mechanical properties for aluminum GMA weldments", Welding Journal, 76(2), February 1997, 39-44.
	B.C. Meyer, et al., "Modifications of microstructure as a result of local heat input during laser beam welding", HTM (Haerterei-technische Mitteilungen), 52(5), October 1997, 291-297.
	A. Hofmann, "Deep drawings of process optimized blanks", J. of Materials Processing Technology, 119(1-3), 2001, 127-132.

Examiner	Date considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.